Technical Review

Peer review allows an outside party to provide technical review that can be incorporated and addressed throughout the course of a study. At the start of the Savage Rapids Dam Sediment Evaluation Study, the peer reviewers' participation included reviewing the initial plan of study and suggesting additional tasks that would be beneficial. During the analysis phase of the study, the peer reviewers provided comments on the hydrologic analysis of the Rogue River, the determination of the volume and sizes of reservoir sediment, the analysis to determine if contaminants were present in reservoir sediments, and the determination of the downstream impacts from the release of reservoir sediments if the dam were removed. As a result of the peer reviewers' suggestions, the following tasks were completed:

- The U.S. Army Corps of Engineers' regulated return flow computations were adapted for the hydrologic analysis.
- The reservoir volume analysis was expanded to clearly document the previous studies done on Savage Rapids Reservoir sediment.
- The sediment transport model was further calibrated.
- The reservoir sediment was evaluated for contaminants based on the Lower Columbia River Interagency Dredge Material Framework.
- Analysis of the river channel following dam removal and recommendations for future studies were incorporated into this report.

The draft document dated November 2000 was sent to several technical specialists for final technical review. The individuals listed below participated in the technical review of this study.

Area of review	Peer reviewer
Initial plan of study	Mr. Mark Siipola, U.S. Army Corps of Engineers, Portland District, Portland, Oregon
Entire study and report	Mr. Ron Mason, U.S. Army Corps of Engineers, Portland District, Portland, Oregon Mr. Richard J. Wenning, *McLaren/Hart* and *ChemRisk*, Alameda, California, San Francisco, California
Appendix B - Hydraulic and Sediment Transport Analysis and Modeling for Savage Rapids Dam Sediment Study	Jianchun Huang, Sedimentation and River Hydraulics, Technical Service Center, Bureau of Reclamation, Denver, Colorado